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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number 10/522831

Filing Date February 2, 2005

First Named Inventor Osamu Moriwaki

Art Unit 2872

Examiner Name Not Yet Assigned

Attorney Docket Number 5259-000046/US/NP

Total Numbe	r of Pages in This Submiss	Siori	5259-000046/US/NP			
ENCLOSURES (Check all that apply)						
Fee Transmittal Form		Drawing(s)	After Allowance Communication to TC			
Fee Attached		Licensing-related Papers	Appeal Communication to Board of Appeals and Interferences			
Amendment/Reply		Petition	Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After	Final	Petition to Convert to a Provisional Application	Proprietary Information			
Affida	avits/declaration(s)	Power of Attorney, Revocation Change of Correspondence Address	Status Letter			
Extension of Time Request		Terminal Disclaimer	X Other Enclosure(s) (please Identify below):			
Express Abandonment Request		Request for Refund	Return Receipt Postcard; PTO SB/08 and copies of 2 cited			
X Information Disclosure Statement		CD, Number of CD(s)	references; Copy of Japanese Office Action and English			
Certified Copy of Priority Document(s)		Landscape Table on CD	translation			
Reply to Missing Parts/ Incomplete Application		Remarks				
	y to Missing Parts under FR 1.52 or 1.53					
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name	HARNESS, DICKEY & PIERCE, P.L.C.					
Signature	ire					
Printed name	Timothy D. MacIntyre					
Date	July 18, 2006	Reg. No	42,824			
Express Mail Label No. EV 855 009 496 US (7/18/2006) Dated: July 18, 2006						

Express Mail Label No. EV 855 009 496 US (7/18/2006) Dated: July 18, 2006

Docket No.: 5259-000046/US/NP

(PATENT)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Refent Application of:

Application No.: 10/522831

Confirmation No.: 8419

Filed: February 2, 2005

Art Unit: 2872

For:

Optical Communication Network System,

Wavelength-Routing Device,

Communication Node, And Optical Path Management Method And Device For

Optical Cross Connect Device

Examiner: Not Yet Assigned

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications.

Application No.: 10/522831 Docket No.: 5259-000046/US/NP

Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of an Office Action from a foreign patent office (copy enclosed), issued in a counterpart application, which refers to the relevant portions of the references.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 5259-000046/US/NP. A duplicate copy of this paper is enclosed.

Dated: July 18, 2006

Respectfully submitted.

Timothy D. MacIntyre

Registration No.: 42,824

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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	10/522831
INFORMATION DISCLOSURE				Filing Date	February 2, 2005
STATEMENT BY APPLICANT (Use as many sheets as necessary)			APPLICANT	First Named Inventor	Osamu Moriwaki
				Art Unit	2872
			s necessary)	Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	5259-000046/US/NP
				I	1.

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-5,937,117		Ishida et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
	BA	JP-10-243424	09-11-1998	Ishida et al.		
	BB	JP-2004-147035	05-20-2004	Okada et al.		1

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	

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Examiner	Date
Signature	Considered

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